

S2 Table. Summary of CRISPR-Cas9 targeting efficiency for *Sr-unc-22*. Results for combined nicotine assay data presented in S2 Fig. The estimated number of F₁ iL3s collected from each injection experiment was based on the average number of iL3s per injected adult calculated in S14 Table.

target	delivery	injection experiment	# free-living adults injected (P ₀)	estimated # F ₁ iL3s collected	# iL3s screened	# twitching (%)
wild type	—	—	—	—	544	0 (0%)
1	DNA	a	32	~800	196	2 (1%)
		b	30	~750	101	3 (3%)
			62	~1,550	297	5 (2%)
2	DNA	a	30	~750	110	9 (8%)
		b	28	~700	157	9 (6%)
			58	~1,450	267	18 (7%)